

Creditable Service

Practice #1

Member enlisted in the Coast Guard on 20 March 1996 and was discharged on 11 June 1999. Member served from 20 March 1990 to 19 March 1996 in the U.S. Army. No deductible time.

$$\begin{array}{r} 14 \\ 95 \ 02 \ 49 \\ 96 \ 03 \ 19 \\ - 90 \ 03 \ 20 \\ \hline 05 \ 11 \ 29 \\ + 01 \\ \hline 05 \ 11 \ 30 \\ = 06 \ 00 \ 00 \end{array} \qquad \begin{array}{r} 05 \ 41 \\ 99 \ 06 \ 14 \\ - 96 \ 03 \ 20 \\ \hline 03 \ 02 \ 21 \\ + 01 \\ \hline 03 \ 02 \ 22 \\ = 03 \ 02 \ 22 \end{array}$$

$$\begin{array}{r} 06 \ 00 \ 00 \\ + 03 \ 02 \ 22 \\ \hline = 09 \ 02 \ 22 \end{array}$$

Answer: 09 years, 02 months, 22 days

Practice #2

Member enlisted in the Coast Guard on 31 July 1995 and was discharged on 14 June 1999. No deductible time.

$$\begin{array}{r} 17 \\ 98 \ 05 \ 44 \\ - 99 \ 06 \ 14 \\ - 95 \ 07 \ 31 \\ \hline 03 \ 10 \ 13 \\ + 01 \\ \hline 03 \ 10 \ 14 \end{array}$$

Answer: 03 years, 10 months, 14 days

Practice #3

Member enlisted in the Coast Guard on 26 January 1994 and was discharged on 28 February 1999. Member also had 12 days deductible time.

| | | | |
|-------|----|----|----|
| | | | 30 |
| | 99 | 02 | 28 |
| - | 94 | 01 | 26 |
| <hr/> | | | |
| | 05 | 01 | 04 |
| + | | | 01 |
| <hr/> | | | |
| | 05 | 01 | 05 |

| | | |
|-------|----|-------|
| | 00 | 35 |
| | 05 | 04 05 |
| - | | 12 |
| <hr/> | | |
| | 05 | 00 23 |

Answer: 05 years, 00 months, 23 days

Deductible Time

Practice #4

SA Angle was declared UA on 23 January 1999 and returned on 31 January 1999.

$$\begin{array}{r}
 90 \ 01 \ 30 \\
 -90 \ 01 \ 23 \\
 \hline
 7 \\
 + 01 \\
 \hline
 8
 \end{array}$$

Answer: 8 days for pay and expiration of enlistment

Practice #5

EM2 Allen was declared UA at 0730 31 December 1998 and returned at 0745 1 January 1999.

$$\begin{array}{r}
 98 \ 12 \ 31 \\
 -98 \ 12 \ 31 \\
 \hline
 00 \\
 + 01 \\
 \hline
 01
 \end{array}$$

Answer: 01 day for expiration of enlistment; 0 days for pay (you don't get paid for the 31st of the month.)

Practice #6

SA Ingram was declared UA on 13 May 1997 and returned on 9 June 1997.

$$\begin{array}{r}
 05 \ 38 \\
 97 \ 06 \ 08 \\
 -97 \ 05 \ 13 \\
 \hline
 25 \\
 + 01 \\
 \hline
 26
 \end{array}
 \qquad
 \begin{array}{r}
 97 \ 05 \ 31 \\
 - 97 \ 05 \ 13 \\
 \hline
 18 \\
 + 01 \\
 \hline
 19 \\
 + 08 \text{ (remain days of UA in June)} \\
 \hline
 27
 \end{array}$$

Answer: 26 days for pay; 27 days for expiration of enlistment

Pay Base Dates

Practice #7

SK3 Shaw enlisted in the Coast Guard on 27 April 1998. She had prior service in the USMC from 10 December 1992 to 31 August 1997. No deductible time.

$$\begin{array}{r} 96 \ 20 \ 30 \\ -97 \ 08 \ 31 \\ \hline -92 \ 12 \ 10 \\ 04 \ 08 \ 20 \\ \hline + 01 \\ \hline 04 \ 08 \ 21 \end{array}$$

$$\begin{array}{r} 97 \ 16 \\ 98 \ 04 \ 27 \\ -04 \ 08 \ 21 \\ \hline 83 \ 08 \ 06 \end{array}$$

93 AUG 06

Answer: 93AUG06

Practice #8

SK1 Richie enlisted in the Coast Guard on 13 July 1992. He was declared UA at 0730/ 10 December 1994 and returned at 1 January 1995. No prior service.

$$\begin{array}{r} 30 \\ 94 \ 12 \ 31 \\ -94 \ 12 \ 10 \\ \hline 20 \\ + 01 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 92 \ 07 \ 13 \\ + 21 \\ \hline 92 \ 07 \ 34 \\ - 30 \text{ (30 days equal one month)} \\ \hline 92 \ 08 \ 04 \end{array}$$

92 AUG 04

Answer: 92AUG04

Practice #9

FA Chisel enlisted in the Coast Guard on 9 June 1995. He was declared UA on 24 December 1995 and returned on 30 December 1995. No prior service.

$$\begin{array}{r} 95 \ 12 \ 29 \\ -95 \ 12 \ 24 \\ \hline 05 \\ + 01 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 95 \ 06 \ 09 \\ + 06 \\ \hline 95 \ 06 \ 15 \end{array}$$

95 JUN 15

Answer: 95JUN15

Active Duty Base Dates

Practice #10

GM3 Jericho rejoined the Coast Guard on 11 September 1998. Member had prior service in the Coast Guard from 13 April 1993 and was released from active duty (RELAD) on 23 October 1997. He served in the Coast Guard Inactive Reserve from 24 October 1997 to 10 September 1998. No deductible time.

$$\begin{array}{r} 97 \ 10 \ 23 \\ -93 \ 04 \ 13 \\ \hline 04 \ 06 \ 10 \\ + \ 01 \\ \hline 04 \ 06 \ 11 \end{array}$$

$$\begin{array}{r} 98 \ 09 \ 11 \\ -04 \ 06 \ 11 \\ \hline 94 \ 03 \ 00 \end{array}$$

94 MAR 01

Answer: 94MAR01

Practice #11

QM1 Harris enlisted in the Coast Guard on 1 October 1991. He had prior service in the Navy from 17 March 1983 to 31 March 1989. No deductible time.

$$\begin{array}{r} 30 \\ 89 \ 03 \ 31 \\ -83 \ 03 \ 17 \\ \hline 06 \ 00 \ 13 \\ + \ 01 \\ \hline 06 \ 00 \ 14 \end{array}$$

$$\begin{array}{r} 09 \ 31 \\ 91 \ 10 \ 01 \\ -06 \ 00 \ 14 \\ \hline 85 \ 09 \ 17 \end{array}$$

85 SEP 17

Answer: 85SEP17

Practice #12

TT2 Carp enlisted in the Coast Guard on 30 August 1996. He had prior service in the Navy from 30 August 1991 to 29 August 1996. He has 2 days of deductible Coast Guard time.

$$\begin{array}{r} 19 \\ 95 \ 07 \ 59 \\ -96 \ 08 \ 29 \\ \hline -91 \ 08 \ 30 \\ 04 \ 11 \ 29 \\ + \ 01 \\ \hline 04 \ 11 \ 30 \end{array}$$

$$\begin{array}{r} 96 \ 08 \ 30 \\ -05 \ 00 \ 00 \\ \hline 91 \ 08 \ 30 \\ + \ 02 \\ \hline 91 \ 08 \ 32 \\ - \ 30 \text{ (convert to months)} \\ \hline 91 \ 09 \ 02 \end{array}$$

05 00 00

Answer: 91SEP02

Date of Rank

Practice #13

TC3 Krammer was advanced to TC3 on 10 February 1999.

Member went UA on 4 April 1999 and returned on 8 April 1999.

$$\begin{array}{r} 99\ 04\ 07 \\ -99\ 04\ 04 \\ \hline 03 \\ +\ 01 \\ \hline 04 \end{array}$$

$$\begin{array}{r} 99\ 02\ 10 \\ +\ 04 \\ \hline 99\ 02\ 14 \end{array}$$

99 FEB 14

Answer: 99FEB14

Practice #14

SK2 Rugg was advanced to SK2 on 10 October 1998. Member went UA on 1 January 1999 and returned on 1 February 1999.

$$\begin{array}{r} 30 \\ 99\ 01\ 34 \\ -99\ 01\ 01 \\ \hline 29 \\ +\ 01 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 98\ 10\ 10 \\ +\ 30 \\ \hline 98\ 10\ 40 \\ -\ 30 \text{ (convert to month's column)} \\ \hline 98\ 11\ 10 \end{array}$$

98 NOV 10

Answer: 98NOV10

Practice #15

SN French was advanced to SN on 1 September 1999. Member went UA on 22 December 1999 and returned on 3 January 2000.

$$\begin{array}{r} 12 \\ 1999\ 00\ 32 \\ 2000\ 01\ 02 \\ -1999\ 12\ 22 \\ \hline 10 \\ +\ 01 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 99\ 09\ 01 \\ +\ 11 \\ \hline 99\ 09\ 12 \end{array}$$

99 SEP 12

Answer: 99SEP12

Expiration of Enlistment

Practice #16

AST3 Love entered the Coast Guard on 1 November 1996 for 4 years. Member went UA on 23 May 1999 and remained absent until he returned on 21 June 1999.

| | |
|--------------|--------------------------------|
| 96 11 01 | 99 05 31 |
| +04 00 00 | - 99 05 23 |
| 00 11 01 | 08 |
| - 01 | + 01 |
| 00 11 00 | 09 |
| | + 20 (deductible days in June) |
| = 2000 10 31 | 29 |

29 deductible days

| |
|-------------------------------------|
| 00 10 31 |
| + 29 (deductible days) |
| 00 10 60 |
| - 31 (days for the month of August) |
| 00 11 29 |

2000 NOV 29

Answer: 2000 NOV 29

Practice #17

QM2 Bearing enlisted in the Coast Guard on 17 February 1996 for 4 years. Member went UA from 7 September 1998 until he returned on 23 September 1998.

| | |
|------------|------------|
| 96 02 17 | 98 09 22 |
| +04 00 00 | - 98 09 07 |
| 00 02 17 | 15 |
| - 01 | + 01 |
| 2000 02 16 | 16 |

| |
|-------------------------------------|
| 00 02 16 |
| + 16 |
| 00 02 32 |
| - 29 (the year 2000 is a leap year) |
| 00 03 03 |

00 MAR 03

Answer: 2000MAR03

Practice #18

SN Copp enlisted in the Coast Guard on 4 August 1998 for 4 years.
He went UA from 4 July 1999 until he returned on 1 August 1999.

$$\begin{array}{r} 98\ 08\ 04 \\ +04\ 00\ 00 \\ \hline 02\ 08\ 04 \\ -\ 01 \\ \hline 02\ 08\ 03 \end{array}$$
$$\begin{array}{r} 99\ 07\ 31 \\ -\ 99\ 07\ 04 \\ \hline 27 \\ +\ 01 \\ \hline 28 \end{array}$$
$$\begin{array}{r} 02\ 08\ 03 \\ +\ 28 \\ \hline 02\ 08\ 31 \end{array}$$

2002 AUG 31

Answer: 2002AUG31

Leave Deduction

Practice #19

Member went UA on 8 NOV 99 and returned on 30 NOV 99. His separation date is 19 DEC 99. His leave balance on his NOV LES is 18.5 days.

| | | |
|------------|--------|--|
| 99 11 29 | 18.5 | leave balance on NOV LES |
| - 99 11 08 | + 2.0 | earned leave for DEC |
| 00 00 21 | 20.5 | total leave days earned to separation date |
| + 00 00 01 | - 2.0 | total leave deduction |
| 00 00 22 | = 18.5 | final leave balance |

= 2.0 day lost

2.0 Total Days Leave Deduction 18.5 Final Leave Balance

Practice #20

Member went UA on 23 MAY 99 and returned on 4 JUN 99.

He separation date is 29 JUN 99. Her leave balance on her MAY LES is 16.0 days.

| | |
|--------------|--------------|
| 99 05 31 | 99 06 03 |
| - 99 05 23 | - 99 06 01 |
| 00 00 08 | 00 00 02 |
| + 00 00 01 | + 00 00 01 |
| 00 00 09 MAY | 00 00 03 JUN |

= 1.0 days leave lost = 0.5 days leave lost

= 1.5 Total Days of Leave Deduction

| | |
|-------|--|
| 16.0 | leave balance on MAY LES |
| + 2.5 | leave earned for JUN |
| 18.5 | total leave days earned to separation date |
| - 1.5 | total leave deduction |
| 17.0 | Final Leave Balance |

1.5 Total Days Leave Deduction, 17.0 Final Leave Balance

Practice #21

Member went UA on 25 FEB 00 and returned on 8 MAR 00.

Her separation date is 24 MAR 00. Her leave balance on her

FEB LES is 2.5 days.

| | |
|---------------------|---------------------|
| 00 02 29 | 00 03 07 |
| - 00 02 25 | - 00 03 01 |
| <u>00 00 04</u> | <u>00 00 06</u> |
| + 00 00 01 | + 00 00 01 |
| <u>00 00 05</u> FEB | <u>00 00 07</u> MAR |

= 0.5 days leave lost = 1.0 days leave lost

= 1.5 total days of leave deduction

| | |
|------------|--|
| 2.5 | leave balance on FEB LES |
| + 2.0 | leave earned for MAR |
| <u>4.5</u> | total leave days earned to separation date |
| - 1.5 | total leave deduction |
| <u>3.0</u> | final leave balance |

1.5 Total Days Leave Deduction, 3.0 Final Leave Balance

Creditable Sea Duty

Practice #22

Member reported on board CGC Healy on 31 October 1999.
 Member has 3 years and 9 months of prior sea duty. Member has no deductible or TAD time. Compute sea duty up to 30 June 2000.

| | | |
|------------|------------|------------|
| 17 | | |
| 99 05 60 | | |
| 00 06 30 | 00 08 00 | |
| - 99 10 31 | + 03 09 00 | |
| 00 07 29 | 03 17 00 | = 04 05 00 |
| + 00 00 01 | | |
| 00 07 30 | = 00 08 00 | |

04 yrs, 05mos, and 00 days Total Creditable Sea Duty

Practice #23 Member reported on board CGC JARVIS on 14 May 1998 and was discharged from the Coast Guard on 31 October 1999. Member had prior sea duty on board CGC POINT BRIDGE from 28 June 1994 to 3 April 1996. While on the PT BRIDGE member went UA from 23 December 1994 and returned 2 January 1995. Member had no TAD time.

| | | |
|---------------------|------------|---------------------|
| 15 | | 12 |
| 95 03 33 | 30 | 94 00 31 |
| 96 04 03 | 99 10 31 | 95 01 01 |
| - 94 06 28 | - 98 05 14 | - 94 12 23 |
| 01 09 05 | 01 05 16 | 08 |
| + 00 00 01 | + 00 00 01 | + 01 |
| 01 09 06 | 01 05 17 | 09 |

| | |
|---------------------|-----------------|
| 08 36 | |
| 01 09 06 | |
| - 09 | Deductible Time |
| 01 08 27 | |

| | |
|------------|------------|
| 01 05 17 | |
| + 01 08 27 | |
| 02 13 44 | = 03 02 14 |

03 yrs, 02 mos, and 14 days Total Creditable Sea Duty

Practice #24 Member was stationed on board CGC SHERMAN from 10 June 1997 to 7 November 2000. While on board member departed TAD from Tracen Petaluma on 6 February 2000 using 5 days leave en route. Member returned from TAD on 15 March 2000. Member had no deductible time.

| | |
|---------------------|------------------------------------|
| | 00 02 07 (day after departure) |
| | + 05 (days leave en route) |
| | 00 02 12 (adjusted TAD start date) |
| 10 37 | |
| 00 11 07 | 00 02 29 (last day of month) |
| - 97 06 10 | - 00 02 12 |
| 03 04 27 | 17 |
| + 01 | + 01 |
| 03 04 28 | 18 (Days TAD in FEB) |
| | + 14 (Days TAD in MAR) |
| | 32 Total days TAD |
| 03 04 28 | |
| - 02 | Days over 30 days TAD |
| 03 04 26 | |

03 yrs, 04 mos, and 26 days Total Creditable Sea Duty

Practice #25

Member was stationed on board CGC DALLAS from 24 September 1996 to 31 October 1999. Member departed TAD to RTC Yorktown on 2 May 1998 using 3 days leave en route. Member returned from TAD on 4 June 1998. Member also went UA from 31 March 1999 and returned 8 April 1999.

| | |
|-------------------|---|
| | 98 05 03 (day after departure) |
| | <u>+ 00 00 03</u> (leave used en route) |
| | 98 05 06 (adjusted TAD start date) |
| 30 | |
| 99 10 31 | 98 05 31 |
| <u>- 96 09 24</u> | <u>- 98 05 06</u> |
| 03 01 06 | 00 00 25 |
| <u>+ 00 00 01</u> | <u>+ 00 00 01</u> |
| 03 01 07 | 00 00 26 (Days TAD in MAY) |
| | <u>+ 00 00 03</u> (Days TAD in JUN) |
| | 29 Total days TAD |

| | |
|---|--|
| 03 37 | |
| 99 04 07 | |
| <u>- 99 03 31</u> (Never change beginning date) | |
| 06 | |
| <u>+ 01</u> | |
| 07 (Days UA) | |

| | |
|-----------------------------|--|
| 03 01 07 | |
| <u>- 07</u> Deductible Time | |
| 03 01 00 | |

03 yrs, 01 mos, and 0 days Total Creditable Sea Duty